

Fatty Acid Synthase antibody [GT556]

Cat. No. GTX629762

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 273 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Fatty Acid Synthase. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

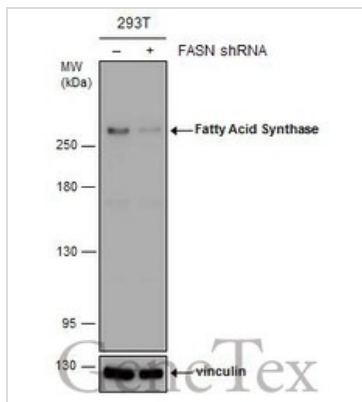
Note

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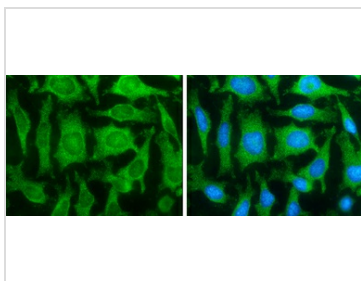
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DATA IMAGES

GTX629762 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with Fatty Acid Synthase antibody [GT556] (GTX629762) diluted at 1:500.

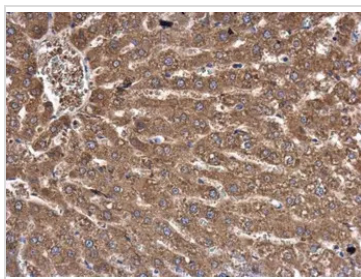

GTX629762 ICC/IF Image

Fatty Acid Synthase antibody [GT556] detects Fatty Acid Synthase protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Fatty Acid Synthase stained by Fatty Acid Synthase antibody [GT556] (GTX629762) diluted at 1:100.

Blue: Hoechst 33342 staining.

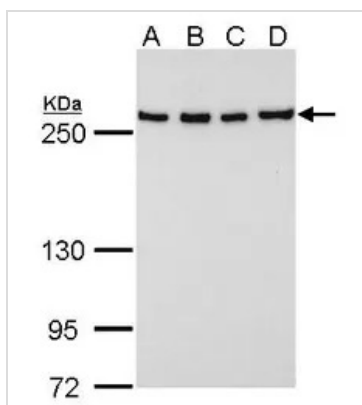

GTX629762 IHC-P Image

Fatty Acid Synthase antibody [GT556] detects Fatty Acid Synthase protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

Fatty Acid Synthase antibody [GT556] (GTX629762) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX629762 WB Image

Fatty Acid Synthase antibody [GT556] detects Fatty Acid Synthase protein by Western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg A431 whole cell lysate/extract

C. 30 µg HeLa whole cell lysate/extract

D. 30 µg HepG2 whole cell lysate/extract

5 % SDS-PAGE

Fatty Acid Synthase antibody [GT556] (GTX629762) dilution: 1:1000



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